

09/932,677

=>

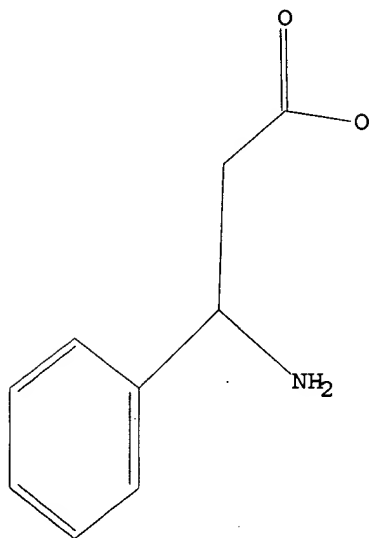
Uploading 09932677.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 17:48:53 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9272 TO ITERATE

10.8% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

5 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 179677 TO 191203  
PROJECTED ANSWERS: 519 TO 1335

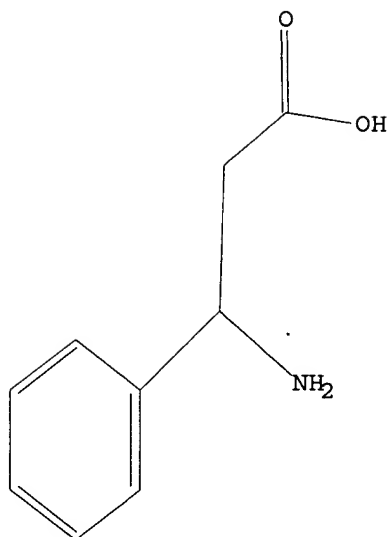
L2 5 SEA SSS SAM L1

=> d l3

L3 HAS NO ANSWERS

L3 STR

09/932,677



Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 17:47:43 ON 04 APR 2002)

FILE 'REGISTRY' ENTERED AT 17:48:27 ON 04 APR 2002

L1 STRUCTURE UPLOADED  
L2 5 S L1 SSS SAM  
L3 STRUCTURE UPLOADED  
L4 2 S L3 SSS SAM

=>

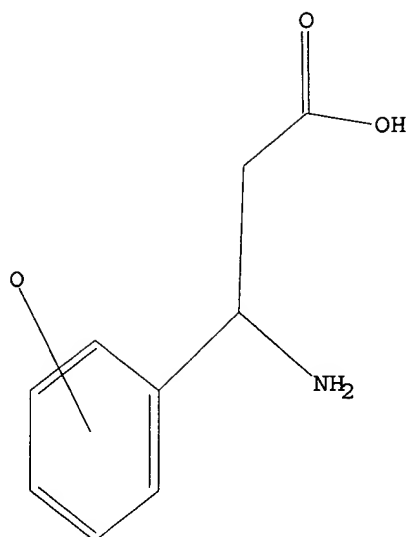
Uploading 09932677.str

L5 STRUCTURE UPLOADED

=> d l5

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l5 sss sam

SAMPLE SEARCH INITIATED 17:52:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4909 TO ITERATE

20.4% PROCESSED 1000 ITERATIONS

2 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 93982 TO 102378

PROJECTED ANSWERS: 8 TO 384

L6 2 SEA SSS SAM L5

=>

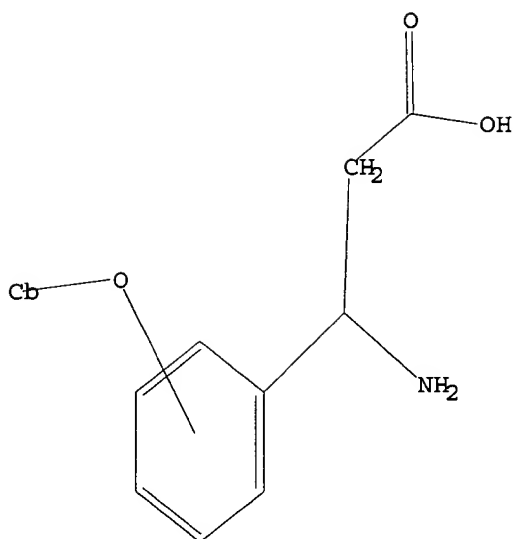
Uploading 09932677sp.str

L7 STRUCTURE UPLOADED

=> d l7

L7 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l7 sss sam

SAMPLE SEARCH INITIATED 17:54:24 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4909 TO ITERATE

20.4% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 93982 TO 102378

PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

=>

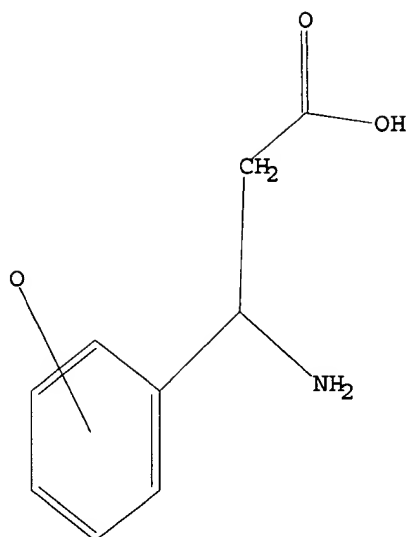
Uploading 09932677sp.str

L9 STRUCTURE UPLOADED

=> d l9

L9 HAS NO ANSWERS

L9 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l9 sss sam

SAMPLE SEARCH INITIATED 17:55:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4909 TO ITERATE

20.4% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 93982 TO 102378  
PROJECTED ANSWERS: 8 TO 384

L10 2 SEA SSS SAM L9

=> s l9 sss ful

FULL SEARCH INITIATED 17:55:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 97094 TO ITERATE

100.0% PROCESSED 97094 ITERATIONS  
SEARCH TIME: 00.00.03

154 ANSWERS

L11 154 SEA SSS FUL L9

=> s l10

L12 0 L10

=> s l11

L13 134 L11

=> s epilep?

L14 14166 EPILEP?

=> s l13 and l14

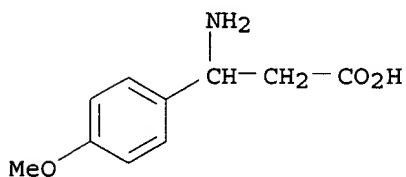
09/932,677

L15                    1 L13 AND L14

=> d l15 bib,ab,hitstr

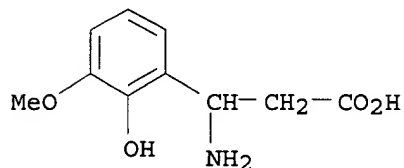
L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:621100 CAPLUS  
 DN 129:239901  
 TI Anti-**epileptogenic** agents, and preparation thereof  
 IN Weaver, Donald F.; Milne, Paul H.; Tan, Christopher Y. K.; Carran, John R.  
 PA Queen's University At Kingston, Can.  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9840055	A2	19980917	WO 1998-CA244	19980312
	WO 9840055	A3	19990218		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6306909	B1	20011023	US 1998-41371	19980311
	AU 9864923	A1	19980929	AU 1998-64923	19980312
	EP 969823	A2	20000112	EP 1998-910555	19980312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2001515483	T2	20010918	JP 1998-539010	19980312
	US 2002025949	A1	20020228	US 2001-932676	20010816
PRAI	US 1997-41140P	P	19970312		
	US 1998-73536P	P	19980203		
	US 1998-41371	A3	19980311		
	WO 1998-CA244	W	19980312		
OS	MARPAT 129:239901				
AB	Methods and compds. useful for the inhibition of convulsive disorders, including <b>epilepsy</b> , are disclosed. The methods and compds. of the invention inhibit or prevent ictogenesis and <b>epileptogenesis</b> . Methods for prepg. the compds. of the invention are also described.				
IT	<b>5678-45-5P 32906-18-6P 34840-91-0P</b> <b>54503-17-2P 138621-64-4P 213192-51-9P</b> <b>213192-53-1P 213192-54-2P 213192-55-3P</b> <b>213192-56-4P 213192-60-0P 213192-61-1P</b> <b>213192-62-2P 213192-66-6P 213192-67-7P</b> RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (anti- <b>epileptogenic</b> agents for convulsive disorder treatment, and prepn. thereof)				
RN	5678-45-5 CAPLUS				
CN	Benzenepropanoic acid, .beta.-amino-4-methoxy- (9CI) (CA INDEX NAME)				



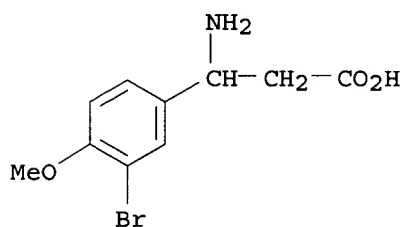
RN 32906-18-6 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-2-hydroxy-3-methoxy- (9CI) (CA INDEX NAME)



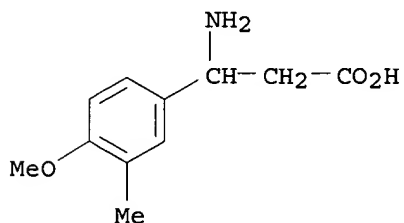
RN 34840-91-0 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-3-bromo-4-methoxy- (9CI) (CA INDEX NAME)



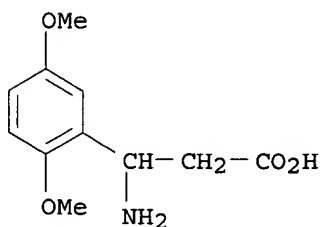
RN 54503-17-2 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-4-methoxy-3-methyl- (9CI) (CA INDEX NAME)



RN 138621-64-4 CAPLUS

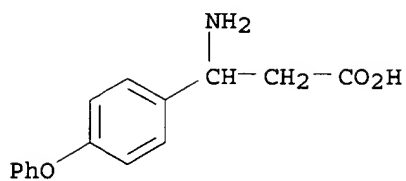
CN Benzenepropanoic acid, .beta.-amino-2,5-dimethoxy- (9CI) (CA INDEX NAME)



RN 213192-51-9 CAPLUS

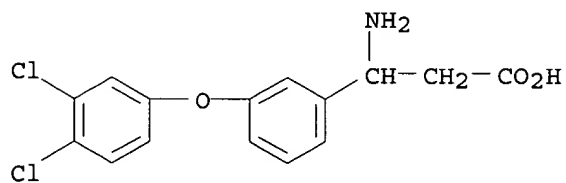
CN Benzenepropanoic acid, .beta.-amino-4-phenoxy- (9CI) (CA INDEX NAME)





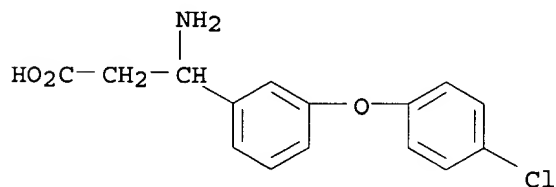
RN 213192-53-1 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-3-(3,4-dichlorophenoxy)- (9CI) (CA INDEX NAME)



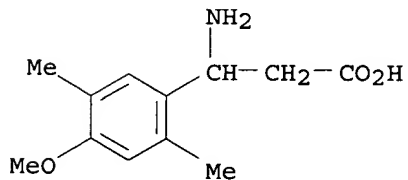
RN 213192-54-2 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-3-(4-chlorophenoxy)- (9CI) (CA INDEX NAME)



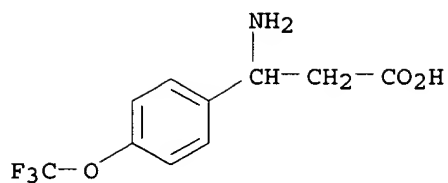
RN 213192-55-3 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-4-methoxy-2,5-dimethyl- (9CI) (CA INDEX NAME)



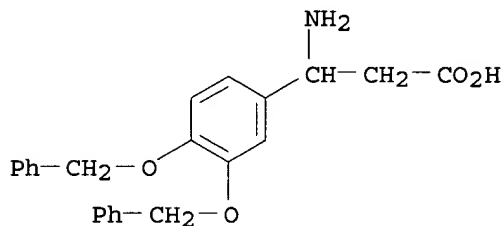
RN 213192-56-4 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



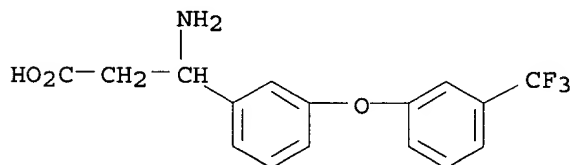
RN 213192-60-0 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-3,4-bis(phenylmethoxy) - (9CI) (CA INDEX NAME)



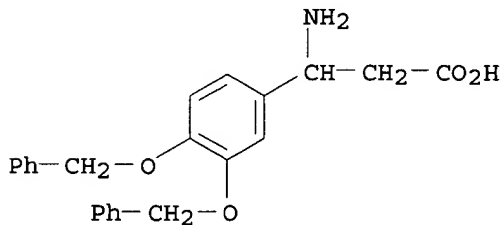
RN 213192-61-1 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-3-[3-(trifluoromethyl)phenoxy] - (9CI) (CA INDEX NAME)



RN 213192-62-2 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-3,4-bis(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)

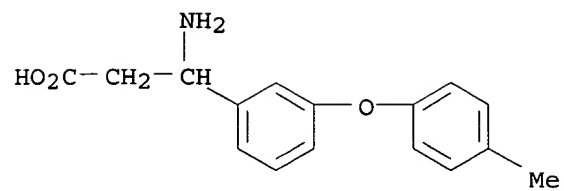


● HCl

RN 213192-66-6 CAPLUS

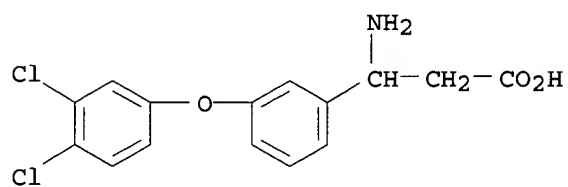
CN Benzenepropanoic acid, .beta.-amino-3-(4-methylphenoxy) - (9CI) (CA INDEX NAME)

09/932,677



RN 213192-67-7 CAPLUS

CN Benzenepropanoic acid, .beta.-amino-3-(3,4-dichlorophenoxy)-,  
hydrochloride (9CI) (CA INDEX NAME)



● HCl

09/932,677

=> s convul?

L16 20920 CONVUL?

=> s l13 and l16

L17 1 L13 AND L16

=> d l17 bib

L17 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:621100 CAPLUS  
 DN 129:239901  
 TI Anti-epileptogenic agents, and preparation thereof  
 IN Weaver, Donald F.; Milne, Paul H.; Tan, Christopher Y. K.; Carran, John R.  
 PA Queen's University At Kingston, Can.  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9840055	A2	19980917	WO 1998-CA244	19980312
	WO 9840055	A3	19990218		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6306909	B1	20011023	US 1998-41371	19980311
	AU 9864923	A1	19980929	AU 1998-64923	19980312
	EP 969823	A2	20000112	EP 1998-910555	19980312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2001515483	T2	20010918	JP 1998-539010	19980312
	US 2002025949	A1	20020228	US 2001-932676	20010816
PRAI	US 1997-41140P	P	19970312		
	US 1998-73536P	P	19980203		
	US 1998-41371	A3	19980311		
	WO 1998-CA244	W	19980312		
OS	MARPAT 129:239901				

09/932,677

```
=> s ?epilep?  
L18      21370 ?EPILEP?  
  
=> s l13 and l18  
L19      1 L13 AND L18  
  
=> d l19 bib
```

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:621100 CAPLUS  
 DN 129:239901  
 TI Anti-**epileptogenic** agents, and preparation thereof  
 IN Weaver, Donald F.; Milne, Paul H.; Tan, Christopher Y. K.; Carran, John R.  
 PA Queen's University At Kingston, Can.  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9840055	A2	19980917	WO 1998-CA244	19980312
	WO 9840055	A3	19990218		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6306909	B1	20011023	US 1998-41371	19980311
	AU 9864923	A1	19980929	AU 1998-64923	19980312
	EP 969823	A2	20000112	EP 1998-910555	19980312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2001515483	T2	20010918	JP 1998-539010	19980312
	US 2002025949	A1	20020228	US 2001-932676	20010816
PRAI	US 1997-41140P	P	19970312		
	US 1998-73536P	P	19980203		
	US 1998-41371	A3	19980311		
	WO 1998-CA244	W	19980312		
OS	MARPAT 129:239901				

09/932,677

=> s icto?

L20 26 ICTO?

=> s seizur?

L21 17335 SEIZUR?

=> s l20 or l21

L22 17361 L20 OR L21

=> s l13 and l22

L23 1 L13 AND L22

=> d l23 bib



L23 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:621100 CAPLUS  
 DN 129:239901  
 TI Anti-epileptogenic agents, and preparation thereof  
 IN Weaver, Donald F.; Milne, Paul H.; Tan, Christopher Y. K.; Carran, John R.  
 PA Queen's University At Kingston, Can.  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9840055	A2	19980917	WO 1998-CA244	19980312
	WO 9840055	A3	19990218		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6306909	B1	20011023	US 1998-41371	19980311
	AU 9864923	A1	19980929	AU 1998-64923	19980312
	EP 969823	A2	20000112	EP 1998-910555	19980312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2001515483	T2	20010918	JP 1998-539010	19980312
	US 2002025949	A1	20020228	US 2001-932676	20010816
PRAI	US 1997-41140P	P	19970312		
	US 1998-73536P	P	19980203		
	US 1998-41371	A3	19980311		
	WO 1998-CA244	W	19980312		
OS	MARPAT 129:239901				

09/932,677

```
=> s traum? or strok?  
    13745 TRAUM?  
    16947 STROK?  
L24    29783 TRAUM? OR STROK?
```

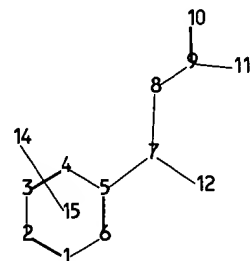
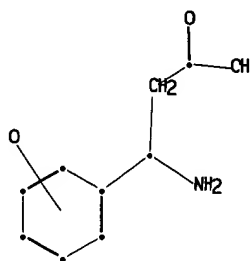
```
=> s l13 and l23  
L25    1 L13 AND L23
```

```
=> s l13 and l24  
L26    1 L13 AND L24
```

```
=> d l26 bib
```

L26 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:621100 CAPLUS  
 DN 129:239901  
 TI Anti-epileptogenic agents, and preparation thereof  
 IN Weaver, Donald F.; Milne, Paul H.; Tan, Christopher Y. K.; Carran, John R.  
 PA Queen's University At Kingston, Can.  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9840055	A2	19980917	WO 1998-CA244	19980312
	WO 9840055	A3	19990218		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6306909	B1	20011023	US 1998-41371	19980311
	AU 9864923	A1	19980929	AU 1998-64923	19980312
	EP 969823	A2	20000112	EP 1998-910555	19980312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2001515483	T2	20010918	JP 1998-539010	19980312
	US 2002025949	A1	20020228	US 2001-932676	20010816
PRAI	US 1997-41140P	P	19970312		
	US 1998-73536P	P	19980203		
	US 1998-41371	A3	19980311		
	WO 1998-CA244	W	19980312		
OS	MARPAT 129:239901				



chain nodes :

7 8 9 10 11 12 14

ring nodes :

1 2 3 4 5 6

chain bonds :

5-7 7-8 7-12 8-9 9-10 9-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

7-12

exact bonds :

5-7 7-8 8-9

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-11

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 14:CLASS 15:CLASS